June 2008



#### DEPARTMENT OF EDUCATION

2007–2008 School Year Reports

Dear School Board Members and School Personnel:

The Maine Educational Assessment (MEA) is the State's measure of student progress in achieving the State standards known as *Learning Results*, adopted by the Maine Legislature in 1997. These *Learning Results* established goals for what all students should know and be able to do at certain times in their school careers and are the basis for Grade Level/Span Expectations, which describe the assessment standards for each grade. The MEA is administered to students in all grades 3 through 8 to meet state assessment requirements and the requirements of the federal *No Child Left Behind* Act.

The 2007-2008 MEA summary reports contain the results of student achievement in reading and mathematics at all grades, science and technology at grades 4 and 8, and writing at grade 5 based on achievement standards set in 2006 and disaggregated by student and school characteristics. This report, together with MEA individual student and subject-specific class analysis reports, provides support for use in program evaluation and planning.

MEA results reflect scores based on test questions that are taken in common by the approximately 15,000 students in each grade level. Students' scores in each content area are based on answers to a combination of multiple-choice questions and questions that require students to construct an answer. The grade 5 writing reports provide information on a student's ability to respond to a prompt measuring narrative writing. More information about the design of the MEA is available at www.maine. gov/education/mea/index.htm.

I look forward to working with you in support of our continued efforts to improve the quality and effectiveness of the instructional opportunities designed to help all students achieve the high standards of the *Learning Results* and demonstrate that achievement through performance on the Maine Educational Assessment.

Sincerely,

Susan A. Gendron

Commissioner of Education

Susan A. Kendron



### School Report Grade 6

Test Date: March 2008

Code: 10921292

SAU: Lisbon School Department

School: Philip W Sugg Middle School

### **Contents of the Report**

The report is divided into two main sections including a section describing the students tested and a separate section for the results in each content area.

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### **SUMMARY OF SCORES**

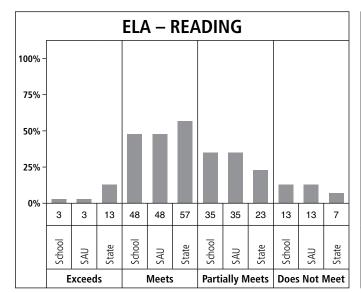
Test Date: March 2008

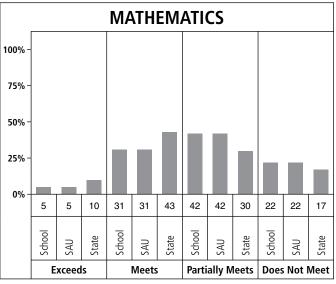
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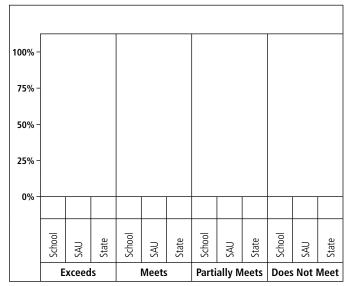
SAU: Lisbon School Department School: Philip W Sugg Middle School

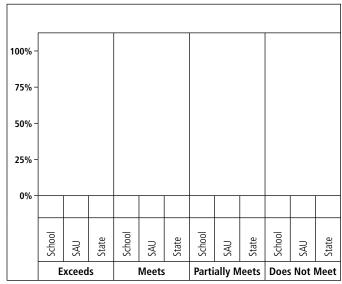
# Summary of School, SAU, and State Scores

Year	Avera	age Scaled S	Score
ieai	School	SAU	State
<b>ELA – Reading</b> 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	642	640 639 <b>642</b> 640	644 646 <b>648</b> 646
Mathematics 2005–2006 2006–2007 <b>2007–2008</b> Cum. Avg.*	637	637 639 <b>637</b> 638	641 643 <b>642</b> 642









<sup>\*</sup>Cumulative averages are weighted, i.e., the scaled scores are averaged proportionally based on the numbers of students in each year.



## **SUMMARY OF STUDENT PARTICIPATION**

Test Date: March 2008

Grade:

SAU: Lisbon School Department School: Philip W Sugg Middle School

		Er	rol	lme	nt¹								C	ON	TEI	NT	AR	EΑ	PA	RT	ICI	PA	ΓΙΟ	N <sup>2</sup>				
CATEGORY OF	, c	durin	g test	ing v	vindo	w			ELA-F	Readin	g				Mathe	matics	3											
PARTICIPATION	Sc	hool	S	AU	St	ate	Sc	hool	S	AU	St	ate	Sch	nool	S	AU	St	ate	Sch	nool	S	AU	St	ate	Sc	hool	SAU	State
	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n %	n %
Total number of students	130	100	131	100	14365	100	129	99	130	99	14266	99	129	99	130	99	14268	99										
Ethnicity African American/Black	4	3	4	3	418	3	4	100	4	100	407	97	4	100	4	100	413	99										
American Indian or Native Alaskan	1	1	1	1	111	1	1	100	1	100	110	99	1	100	1	100	110	99										
Asian or Pacific Islander	0	0	0	0	249	2	0	0	0	0	249	100	0	0	0	0	248	100										
Hispanic	2	2	3	2	149	1	2	100	3	100	147	99	2	100	3	100	147	99										
Caucasian/White	123	95	123	94	13438	94	122	99	122	99	13353	100	122	99	122	99	13350	100										
Not Reported	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Identified disability	21	16	22	17	2518	18	21	100	22	100	2479	99	21	100	22	100	2479	99										
Current LEP	0	0	0	0	349	2	0	0	0	0	339	97	0	0	0	0	344	99										
Economically disadvantaged	53	41	53	40	5335	37	52	98	52	98	5277	99	52	98	52	98	5279	99										
Migrant	0	0	0	0	7	0	0	0	0	0	7	100	0	0	0	0	7	100										

MODE OF			ELA-R	eadin	g				Mathe	matics	;											
	Sc	hool	S	AU	St	ate	Sch	nool	S	AU	Sta	ate	Sch	nool	SA	AU	St	ate	Sch	ool	SAU	State
PARTICIPATION <sup>3</sup>	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	% n %
Participation without accommodations	110	85	110	84	11613	81	110	85	110	84	11626	81										
Identified disability (PET/IEP)	2	2	2	2	373	3	2	2	2	2	373	3										
LEP	0	0	0	0	187	2	0	0	0	0	187	2										
504 plan	0	0	0	0	149	1	0	0	0	0	150	1										
Participation with accommodations	18	14	18	14	2451	17	18	14	18	14	2446	17										
Identified disability (PET/IEP)	18	100	18	100	1909	78	18	100	18	100	1910	78										
LEP	0	0	0	0	142	6	0	0	0	0	152	6										
504 plan	0	0	0	0	85	3	0	0	0	0	84	3										
Other	0	0	0	0	350	14	0	0	0	0	335	14										
Participation through alternate assessment (PAAP)	1	1	2	2	197	1	1	1	2	2	196	1										
Identified disability (PET/IEP)	1	100	2	100	197	100	1	100	2	100	196	100										
LEP	0	0	0	0	5	3	0	0	0	0	5	3										
504 plan	0	0	0	0	0	0	0	0	0	0	0	0										
Approved non-participation in reading – 1st year LEP	0	0	0	0	5	0																
Approved non-participation – special consideration	0	0	0	0	24	0	0	0	0	0	24	0										
Non-participation – other	1	1	1	1	75	1	1	1	1	1	73	1										

<sup>1</sup> Percents are the percentage of students enrolled in each participation category.

<sup>2</sup> Percents are the percentage of students, including those who participated through alternate assessment (PAAP), who participated in the content area.

**<sup>3</sup>** Percents are the percentage of students in each content area by mode.



## **ELA-READING RESULTS**

Test Date: March 2008

Grade:

SAU: Lisbon School Department School: Philip W Sugg Middle School

### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	nool	SA	AU .	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine Level Expectations in English language arts – reading.	's Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing in-depth inferences, analyzing texts for subtle clues, synthesizing information across texts, and using his/her knowledge of text features and literary devices to make deeper connections within or across texts to increase comprehension. (scaled score 661–680)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	4	3	3 3 <b>4</b> 10	2 3 <b>3</b> 3	1176 1132 <b>1817</b> 4125	8 8 <b>13</b> 10
<b>Meets the Standards</b> – The student's work demonstrates the ability to read and interpret literary and informational texts appropriate for the grade level by drawing inferences, summarizing main ideas and providing supporting details, connecting ideas within and across texts, and using his/her knowledge of text features and literary devices to increase comprehension. (scaled score 641–660)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	62	48	52 37 <b>62</b> 151	41 41 <b>48</b> 44	7612 8127 <b>8072</b> 23811	51 57 <b>57</b> 55
Partially Meets the Standards – The student's work demonstrates an inconsistent ability to read and interpret literary and informational texts appropriate for the grade level. The student's ability to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, and use his/her knowledge of text features and literary devices varies depending on the texts. (scaled score 629–640)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	45	35	52 31 <b>45</b> 128	41 34 <b>35</b> 37	4080 3549 <b>3194</b> 10823	27 25 <b>23</b> 25
<b>Does Not Meet the Standards</b> – The student's work demonstrates a limited ability to read and interpret literary and informational texts appropriate for the grade level. The student's responses are often vague or incorrect leaving the impression that the student found it difficult to draw inferences, summarize main ideas and provide supporting details, connect ideas within and across texts, or use his/her knowledge of text features and literary devices to support comprehension. (scaled score 600–628)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	17	13	19 20 <b>17</b> 56	15 22 <b>13</b> 16	2005 1478 <b>981</b> 4464	13 10 <b>7</b> 10

		nber	A	verage Poir	nts Attaine	d (Number	and Percer	ıt)
Learning Results Content Standard Cluster		oints sible	Sch	ool	SA	ΑU	Sta	ite
	N	%	N	%	N	%	N	%
Total Reading Cluster	56	100	28.7	51.3	28.7	51.3	32.7	58.4
Literary Text	28	50	14.4	51.4	14.4	51.4	16.3	58.2
Informational Text	28	50	14.3	51.1	14.3	51.1	16.5	58.9

The Maine Learning Results reading cluster includes Content Standards A (Process of Reading), B (Literature and Culture), and D (Informational Texts). The MEA assesses students' reading skills based on questions related to two types of reading passages: literary and informational. Passages include both long and short texts, selected from developmentally appropriate works. Items on the MEA measure Grade Level Expectations, based on Maine's 1997 Learning Results, which can be found at http://www.maine.gov/education/lsalt/gles.htm.



# **ELA-READING RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 6

SAU: Lisbon School Department School: Philip W Sugg Middle School

*	1						11140	,									' '					
DEDOCTIVE					Sch	nool							SA	AU					Sta	ate		
REPORTING CATEGORIES	Tested	ı	E		М		P		D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	P	D	Mear Scale
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Score
All Students	128	4	3	62	48	45	35	17	13	642	128	3	48	35	13	642	14064	13	57	23	7	648
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	4 1 0 2 121 0	3	2	60	50	43	36	15	12	642	4 1 0 2 121 0	2	50	36	12	642	399 108 247 145 13165 0	7 4 16 8 13	47 54 60 45 58	28 32 20 34 22	17 10 4 14 7	642 643 650 643 648
Identified disability Yes No	20 108	1 3	5 3	1 61	5 56	13 32	65 30	5 12	25 11	633 644	20 108	5 3	5 56	65 30	25 11	633 644	2282 11782	2 15	29 63	42 19	27 3	636 650
Current LEP Yes No	0 128	4	3	62	48	45	35	17	13	642	0 128	3	48	35	13	642	329 13735	4 13	44 58	30 23	22 7	640 648
Economically disadvantaged Yes No	51 77	1 3	2 4	23 39	45 51	18 27	35 35	9 8	18 10	642 643	51 77	2 4	45 51	35 35	18 10	642 643	5153 8911	6 17	51 61	31 18	12 4	643 650
<b>Migrant</b> Yes No	0 128	4	3	62	48	45	35	17	13	642	0 128	3	48	35	13	642	7 14057	14 13	57 57	14 23	14 7	648 648
Gender Female Male Not Reported	61 67 0	4 0	7 0	34 28	56 42	18 27	30 40	5 12	8 18	645 640	61 67 0	7 0	56 42	30 40	8 18	645 640	6967 7097 0	16 9	59 56	20 26	5 9	650 646
Title 1A targeted program Yes No	0 128	4	3	62	48	45	35	17	13	642	0 128	3	48	35	13	642	1186 12878	6 14	41 59	42 21	11 7	642 648
Gifted/talented program Yes No	7 121	1 3	14 2	4 58	57 48	2 43	29 36	0 17	0 14	647 642	7 121	14 2	57 48	29 36	0 14	647 642	557 13507	50 11	48 58	2 24	0 7	661 647

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

I = Number



# **ELA-READING RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade:

Lisbon School Department Philip W Sugg Middle School SAU: School:

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| Students<br>in Each<br>Category | I   | E  | ı                     | М   |   
   
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  | )  
   | Mean<br>Scaled                   | Students<br>in Each<br>Category  
   | E                         | М  | Р  | D  | Mean<br>Scaled<br>Score                  | Students<br>in Each<br>Category  | E  | М   
  | Р                    | D  | Mean<br>Scaled<br>Score  |
| %                               | N   | %  | N                     | %   | N   
   
  | %  
  | N  
  | %  
   | Jeore                            | %  
   | %                         | %  | %  | %  | 30010                                    | %  | %  | %   
  | %                    | %  |                          |
| 19<br>64<br>16<br>2             | 0<br>3<br>1<br>0  | 0<br>4<br>5<br>0                         | 12<br>39<br>10<br>1   | 50<br>48<br>50<br>50                                  | 10<br>28<br>7<br>0  
   
  | 42<br>34<br>35<br>0  
  | 2<br>12<br>2<br>1  
  | 8<br>15<br>10<br>50  
   | 643<br>642<br>644<br>636         | 19<br>64<br>16<br>2  
   | 0<br>4<br>5<br>0          | 50<br>48<br>50<br>50   | 42<br>34<br>35<br>0  | 8<br>15<br>10<br>50  | 643<br>642<br>644<br>636                 | 6<br>56<br>34<br>3   | 7<br>13<br>15<br>9   | 43<br>58<br>60<br>46  
  | 30<br>23<br>20<br>29 | 20<br>6<br>5<br>16   | 641<br>648<br>649<br>643 |
| 41<br>52<br>5<br>3              | 1<br>3<br>0<br>0  | 2<br>5<br>0                              | 28<br>30<br>3<br>1    | 54<br>45<br>50<br>25                                  | 18<br>23<br>1<br>3  
   
  | 35<br>35<br>17<br>75   
  | 5<br>10<br>2<br>0  
  | 10<br>15<br>33<br>0  
   | 643<br>642<br>640<br>640         | 41<br>52<br>5<br>3   
   | 2<br>5<br>0               | 54<br>45<br>50<br>25   | 35<br>35<br>17<br>75   | 10<br>15<br>33<br>0  | 643<br>642<br>640<br>640                 | 40<br>48<br>9<br>3   | 17<br>12<br>7<br>3   | 60<br>59<br>45<br>31  
  | 19<br>23<br>34<br>37 | 5<br>6<br>15<br>29   | 650<br>648<br>643<br>637 |
| 22<br>58<br>17<br>3             | 3<br>1<br>0   | 11<br>1<br>0<br>0                        | 15<br>38<br>8<br>1    | 54<br>51<br>36<br>25                                  | 9<br>23<br>11<br>2  
   
  | 32<br>31<br>50<br>50   
  | 1<br>12<br>3<br>1  
  | 4<br>16<br>14<br>25  
   | 647<br>642<br>638<br>637         | 22<br>58<br>17<br>3  
   | 11<br>1<br>0<br>0         | 54<br>51<br>36<br>25   | 32<br>31<br>50<br>50   | 4<br>16<br>14<br>25  | 647<br>642<br>638<br>637                 | 28<br>54<br>16<br>2  | 26<br>9<br>3<br>1  | 58<br>61<br>48<br>37  
  | 11<br>24<br>37<br>39 | 4<br>6<br>13<br>23   | 653<br>647<br>642<br>637 |
| 14<br>66<br>20                  | 0<br>4<br>0   | 0<br>5<br>0                              | 7<br>41<br>14         | 39<br>49<br>54  | 6<br>31<br>8  
   
  | 33<br>37<br>31   
  | 5<br>8<br>4  
  | 28<br>10<br>15   
   | 637<br>644<br>641                | 14<br>66<br>20   
   | 0<br>5<br>0               | 39<br>49<br>54   | 33<br>37<br>31   | 28<br>10<br>15   | 637<br>644<br>641                        | 15<br>66<br>18   | 10<br>13<br>15   | 48<br>59<br>58  
  | 27<br>22<br>20       | 15<br>5<br>7   | 644<br>649<br>649        |
| 11<br>51<br>38                  | 0<br>1<br>3   | 0<br>2<br>6                              | 1<br>29<br>31         | 7<br>45<br>65   | 8<br>27<br>9  
   
  | 57<br>42<br>19   
  | 5<br>7<br>5  
  | 36<br>11<br>10   
   | 631<br>642<br>646                | 11<br>51<br>38   
   | 0<br>2<br>6               | 7<br>45<br>65  | 57<br>42<br>19   | 36<br>11<br>10   | 631<br>642<br>646                        | 9<br>54<br>36  | 2<br>9<br>21   | 37<br>59<br>60  
  | 37<br>26<br>15       | 23<br>6<br>4   | 638<br>647<br>652        |
| 55<br>43<br>2                   | 1<br>3<br>0   | 1<br>5<br>0                              | 35<br>26<br>1         | 50<br>47<br>33  | 24<br>20<br>1   
   
  | 34<br>36<br>33   
  | 10<br>6<br>1   
  | 14<br>11<br>33   
   | 642<br>642<br>639                | 55<br>43<br>2  
   | 1<br>5<br>0               | 50<br>47<br>33   | 34<br>36<br>33   | 14<br>11<br>33   | 642<br>642<br>639                        | 46<br>50<br>3  | 13<br>14<br>5  | 56<br>60<br>46  
  | 24<br>21<br>30       | 7<br>6<br>20   | 648<br>649<br>641        |
| 12<br>51<br>12<br>26            | 1<br>3<br>0<br>0  | 7<br>5<br>0<br>0                         | 9<br>33<br>8<br>12    | 60<br>51<br>53<br>36                                  | 4<br>21<br>6<br>14  
   
  | 27<br>32<br>40<br>42   
  | 1<br>8<br>1<br>7   
  | 7<br>12<br>7<br>21   
   | 647<br>642<br>644<br>639         | 12<br>51<br>12<br>26   
   | 7<br>5<br>0               | 60<br>51<br>53<br>36   | 27<br>32<br>40<br>42   | 7<br>12<br>7<br>21   | 647<br>642<br>644<br>639                 | 19<br>51<br>12<br>18   | 19<br>15<br>9<br>4   | 58<br>60<br>56<br>50  
  | 17<br>20<br>26<br>34 | 6<br>5<br>9<br>13  | 651<br>649<br>646<br>643 |
| 100<br>0<br>0<br>0              | 0   | 0  | 0                     | 0   | 0   
   
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  | 100  
   | 625                              | 100<br>0<br>0<br>0   
   | 0                         | 0  | 0  | 100  | 625                                      |  |  | | | | | | | | | | | | | | | |
  |                      |  |                          |
|                                 | Students in Each Category %  19 64 16 2 41 52 5 3  22 58 17 3  14 66 20  11 51 38  55 43 2 12 51 12 26  100 0 0 | Students in Each Category   %   N     19 | in Each Category    N | in Each Category    N   N   N   N   N   N   N   N   N | Students in Each Category         E         M           %         N         %         N         %           19         0         0         12         50           64         3         4         39         48           16         1         5         10         50           2         0         0         1         50           41         1         2         28         54           52         3         5         30         45           5         0         0         3         50           3         0         0         1         25           22         3         11         15         54           58         1         1         38         51           17         0         0         8         36           3         0         0         1         25           14         0         0         7         39           66         4         5         41         49           20         0         14         54           11         0         1         7 <tr< td=""><td>Students in Each Category         E         M         N         %         N         10         0         0<!--</td--><td>Students in Each Category         E         M         P           %         N         %         N         %         N         %           19         0         0         12         50         10         42         64         3         4         39         48         28         34         166         1         5         10         50         7         35         2         0         0         1         50         0</td><td>Students in Each Category         E         M         P         I           %         N         %         N         %         N         %         N<td>  Students   nE ach   Category   %</td><td>  Students in Each Category   Researce   No.   N</td><td>  Students in Each Category</td><td>  Students   F   N   N   %   N   N</td><td>  Students   Factor   Factor  </td><td>  School   SAU   S</td><td>  School   Students in Each (Category)   S</td><td>  Students   Face   Fac</td><td>  Students   Face   Fac</td><td>  Students   In Each   Category   Students   In Each   Categor</td><td>  Students                                      </td><td>  School   Students   E   M   P   D   Nean   Students   E   M   P   D   Scaled   Students   Scaled   Students   Scaled   Students   Scaled   Scaled</td><td>  Students   In Each   E</td></td></td></tr<> | Students in Each Category         E         M         N         %         N         10         0         0 </td <td>Students in Each Category         E         M         P           %         N         %         N         %         N         %           19         0         0         12         50         10         42         64         3         4         39         48         28         34         166         1         5         10         50         7         35         2         0         0         1         50         0</td> <td>Students in Each Category         E         M         P         I           %         N         %         N         %         N         %         N<td>  Students   nE ach   Category   %</td><td>  Students in Each Category   Researce   No.   N</td><td>  Students in Each Category</td><td>  Students   F   N   N   %   N   N</td><td>  Students   Factor   Factor  </td><td>  School   SAU   S</td><td>  School   Students in Each (Category)   S</td><td>  Students   Face   Fac</td><td>  Students   Face   Fac</td><td>  Students   In Each   Category   Students   In Each   Categor</td><td>  Students                                      </td><td>  School   Students   E   M   P   D   Nean   Students   E   M   P   D   Scaled   Students   Scaled   Students   Scaled   Students   Scaled   Scaled</td><td>  Students   In Each   E</td></td> | Students in Each Category         E         M         P           %         N         %         N         %         N         %           19         0         0         12         50         10         42         64         3         4         39         48         28         34         166         1         5         10         50         7         35         2         0         0         1         50         0 | Students in Each Category         E         M         P         I           %         N         %         N         %         N         %         N <td>  Students   nE ach   Category   %</td> <td>  Students in Each Category   Researce   No.   N</td> <td>  Students in Each Category</td> <td>  Students   F   N   N   %   N   N</td> <td>  Students   Factor   Factor  </td> <td>  School   SAU   S</td> <td>  School   Students in Each (Category)   S</td> <td>  Students   Face   Fac</td> <td>  Students   Face   Fac</td> <td>  Students   In Each   Category   Students   In Each   Categor</td> <td>  Students                                      </td> <td>  School   Students   E   M   P   D   Nean   Students   E   M   P   D   Scaled   Students   Scaled   Students   Scaled   Students   Scaled   Scaled</td> <td>  Students   In Each   E</td> | Students   nE ach   Category   % | Students in Each Category   Researce   No.   N | Students in Each Category | Students   F   N   N   %   N   N | Students   Factor   Factor | School   SAU   S | School   Students in Each (Category)   S | Students   Face   Fac | Students   Face   Fac | Students   In Each   Category   Students   In Each   Categor | Students             | School   Students   E   M   P   D   Nean   Students   E   M   P   D   Scaled   Students   Scaled   Students   Scaled   Students   Scaled   Scaled | Students   In Each   E   |

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards N = Number

Page 6



### **MATHEMATICS RESULTS**

Test Date: March 2008

Grade:

SAU: Lisbon School Department School: Philip W Sugg Middle School

#### STUDENTS AT EACH ACHIEVEMENT LEVEL

ACHIEVEMENT LEVEL DEFINITIONS		Sch	iool	SA	AU	Sta	ite
The quality of a student's work at each achievement level reflects progress in attaining Maine's Level Expectations in mathematics.	s Grade	N	%	N	%	N	%
Exceeds the Standards – The student's work demonstrates in-depth understanding of essential concepts in mathematics, including the ability to make multiple connections among central ideas. The student's responses demonstrate the ability to synthesize information; analyze and solve difficult problems, including developing and implementing strategies, efficiently and accurately performing procedures, and recording and justifying solutions; and explain complex concepts. (scaled score 661–680)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	6	5	6 4 <b>6</b> 16	5 4 <b>5</b> 5	1463 2092 <b>1474</b> 5029	10 15 <b>10</b> 12
Meets the Standards – The student's work demonstrates a general understanding of essential concepts in mathematics, including the ability to make connections among central ideas. The student's responses demonstrate the ability to analyze and solve problems including developing and implementing strategies, to perform procedures, and to record and explain solutions and concepts. The student's work may contain minor errors. (scaled score 641–660)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	40	31	51 33 <b>40</b> 124	40 37 <b>31</b> 36	5914 5731 <b>6008</b> 17653	40 40 <b>43</b> 41
Partially Meets the Standards – The student's work demonstrates incomplete understanding of essential concepts in mathematics and inconsistent connections among central ideas. The student's responses demonstrate some ability to analyze and solve problems, and explain concepts. Problem solving strategies may be flawed, procedures performed inaccurately, methods not recorded and/or problems not completed. (scaled score 627–640)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	54	42	38 34 <b>54</b> 126	30 38 <b>42</b> 37	4494 4175 <b>4244</b> 12913	30 29 <b>30</b> 30
<b>Does Not Meet the Standards</b> – The student's work demonstrates limited understanding of essential concepts in mathematics and infrequent or inaccurate connections among central ideas. The student's responses demonstrate minimal ability to solve problems and explain concepts. Problem solving strategies and procedures are often flawed or inappropriate and there may be many omissions. (scaled score 600–626)	2005-2006 2006-2007 <b>2007-2008</b> Cum. Total*	28	22	31 19 <b>28</b> 78	25 21 <b>22</b> 23	3014 2308 <b>2346</b> 7668	20 16 <b>17</b> 18

		nber	Avera	ge Point	s Attaine	d (Numbe	r and Pe	rcent)
Learning Results Content Standard Clusters		oints sible	Sch	ool	SA	<b>NU</b>	St	ate
	N	%	N	%	N	%	N	%
Cluster 1: Numbers and Operations	19	34	7.8	41.1	7.8	41.1	9.6	50.5
Cluster 2: Shape and Size	15	27	7.3	48.7	7.3	48.7	8.1	54.0
Cluster 3: Mathematical Decision Making	7	13	4.0	57.1	4.0	57.1	4.2	60.0
Cluster 4: Patterns	15	27	6.5	43.3	6.5	43.3	7.5	50.0

### **Cluster 1: Numbers and Operations**

- A. Numbers and Number Sense
- B. Computation
- I. Discrete Mathematics (grades 3 and 4 only)

#### Cluster 2: Shape and Size

- E. Geometry
- F. Measurement

### **Cluster 3: Mathematical Decision Making**

- C. Data Analysis and Statistics
- D. Probability

#### **Cluster 4: Patterns**

- G. Patterns, Relations, and Functions
- H. Algebra Concepts
- K. Mathematical Communication

Each content standard in the clusters above is defined in Maine's 1997 *Learning Results*, which are the basis for Grade Level Expectations. Each item on the MEA measures a grade level expectation, which can be found at http://www.maine.gov/education/lsalt/gles.htm.

<sup>\*</sup>Percentages are calculated by dividing the cumulative total of the number of students in the achievement level by the cumulative total of the number of students tested.



# **MATHEMATICS RESULTS**

(CONTINUED)

Test Date: March 2008

Grade: 6

SAU: Lisbon School Department School: Philip W Sugg Middle School

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DEDODTING				1	Sch	nool		1					SA	\U			ļ.,		Sta	ate	•	
REPORTING CATEGORIES	Tested		E	ı	М		P	ı	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score	Tested	E	М	Р	D	Mean Scaled Score
	N	N	%	N	%	N	%	N	%	Score	N	%	%	%	%	Score	N	%	%	%	%	Jule
All Students	128	6	5	40	31	54	42	28	22	637	128	5	31	42	22	637	14072	10	43	30	17	642
Ethnicity African American/Black American Indian or Native Alaskan Asian or Pacific Islander Hispanic Caucasian/White Not Reported	4 1 0 2 121	6	5	39	32	51	42	25	21	637	4 1 0 2 121 0	5	32	42	21	637	409 108 247 145 13163 0	4 6 13 9 11	26 26 50 32 43	35 39 25 34 30	35 29 13 25 16	632 635 646 638 643
Identified disability Yes No	20 108	1 5	5 5	5 35	25 32	9 45	45 42	5 23	25 21	636 637	20 108	5 5	25 32	45 42	25 21	636 637	2283 11789	2 12	18 48	31 30	49 10	627 645
Current LEP Yes No	0 128	6	5	40	31	54	42	28	22	637	0 128	5	31	42	22	637	339 13733	5 11	22 43	32 30	41 16	631 643
Economically disadvantaged Yes No	51 77	3	6 4	14 26	27 34	20 34	39 44	14 14	27 18	635 638	51 77	6 4	27 34	39 44	27 18	635 638	5160 8912	4 14	34 48	36 27	26 11	636 646
Migrant Yes No	0 128	6	5	40	31	54	42	28	22	637	0 128	5	31	42	22	637	7 14065	0 10	57 43	43 30	0 17	641 642
Gender Female Male Not Reported	61 67 0	3 3	5 4	23 17	38 25	23 31	38 46	12 16	20 24	638 636	61 67 0	5 4	38 25	38 46	20 24	638 636	6974 7098 0	10 11	43 42	31 30	16 17	642 642
Title 1A targeted program Yes No	0 128	6	5	40	31	54	42	28	22	637	0 128	5	31	42	22	637	1192 12880	4 11	23 44	43 29	30 15	634 643
Gifted/talented program Yes No	7 121	1 5	14 4	4 36	57 30	1 53	14 44	1 27	14 22	645 637	7 121	14 4	57 30	14 44	14 22	645 637	557 13515	53 9	42 43	4 31	0 17	663 641

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

**NOTE:** Some achievement level results have been left blank because fewer than five (5) students were tested.

N = Number



# **MATHEMATICS RESULTS**

(QUESTIONNAIRE ITEMS)

Test Date: March 2008

Grade:

SAU: Lisbon School Department School: Philip W Sugg Middle School

4					Sch	nol	<u>,                                     </u>						SA	.11					Sta	tο		
QUESTIONNAIRE	Students				JUI						Students		)A	U	i		Students		JIA	ie		
ITEMS	in Each Category		E	ı	M	ı	P	ı	D	Mean Scaled Score	in Each Category	E	М	Р	D	Mean Scaled Score	in Each Category	E	М	P	D	Mean Scaled Score
	%	N	%	N	%	N	%	N	%	Jeore	%	%	%	%	%	Jeore	%	%	%	%	%	Jeone
How much homework do you do on school nights? A. none	19	1	4	7	29	10	42	6	25	635	19	4	29	42	25	635	6	6	33	31	31	635
B. less than one hour C. one to two hours	64 16	4 1	5 5	26 7	32 35	33 9	40 45	19 3	23 15	637 640	64 16	5 5	32 35	40 45	23 15	637 640	56 34	11 11	43 45	30 30	16 14	643 644
D. more than two hours	2	0	0	0	0	2	100	0	0	635	2	0	0	100	0	635	3	6	33	32	28	636
How well do the questions that you have just been given on this MEA test match what you have learned in school about mathematics?			_		0.5		40	40	40	040	45	_	0.5	40	40	040	45		4-	-00		0.40
A. The questions on the test match what I have learned in mathematics class.	45	3	5	20	35	24	42	10	18	640	45	5	35	42	18	640	45	14	47	28	11	646
B. They match some of what I have learned. C. They match just a little of what I have learned.	47 6	3	5 0	19 1	32 13	26 4	43 50	12 3	20 38	637 628	47 6	5 0	32 13	43 50	20 38	637 628	43 9	8 6	43 30	33 33	17 32	641 635
D. There is no match.	2	0	0	Ö	0	0	0	3	100	611	2	0	0	0	100	611	3	5	15	25	54	626
Which of the following best describes how you rate yourself as a student in mathematics?																						
A. very good B. good	30 44	4 2	11 4	16 17	42 30	13 29	34 52	5 8	13 14	643 638	30 44	11 4	42 30	34 52	13 14	643 638	29 48	24 6	51 45	17 33	8 16	651 641
C. fair	21	0	0	6	23	8	31	12	46	631	21	0	23	31	46	631	19	1	29	42	28	634
D. poor	5	0	0	0	0	3	50	3	50	625	5	0	0	50	50	625	3	0	15	41	44	627
How difficult was the mathematics part of this test?  A. harder than my regular schoolwork	24	1	3	11	35	10	32	9	29	635	24	3	35	32	29	635	24	5	38	33	24	638
B. about the same as my regular schoolwork	63	4	5	25	31	36	45	15	19	638	63	5	31	45	19	638	62	9	45	31	14	643
C. easier than my regular schoolwork	13	1	6	4	25	7	44	4	25	635	13	6	25	44	25	635	14	26	43	20	12	650
How hard did you try on the mathematics part of this test?  A. I tried harder on this test than I do on my regular schoolwork.	50	3	5	22	34	22	34	17	27	636	50	5	34	34	27	636	48	10	41	32	17	642
B. I tried about the same as I do on my regular schoolwork.	47	3	5	17	28	31	52	9	15	639	47	5	28	52	15	639	49	12	45	28	15	644
C. I did not try as hard on this test as I do on my regular schoolwork.	3	0	0	1	25	1	25	2	50	625	3	0	25	25	50	625	3	9	33	27	32	637
How often do you use hands-on materials in mathematics class?  A. almost every day	9	0	0	4	33	8	67	0	0	637	9	0	33	67	0	637	17	8	39	30	22	639
B. two or three days a week	35	3	7	16	36	15	33	11	24	639	35	7	36	33	24	639	34	11	44	31	14	643
C. two or three times each month	35	1	2	15	34	19	43	9	20	637	35	2	34	43	20	637	31	12	44	29	15	644
D. never or almost never	20	2	8	5	19	11	42	8	31	635	20	8	19	42	31	635	18	10	42	31	18	642
How often do you use calculators in mathematics class?  A. almost every day	7	1	11	2	22	3	33	3	33	638	7	11	22	33	33	638	11	11	37	29	23	641
B. two or three days a week	34	3	7	17	40	16	37	7	16	639	34	7	40	37	16	639	32	11	44	30	15	643
C. two or three times each month D. never or almost never	34 26	2	5 0	11 10	26 30	19 16	44 48	11 7	26 21	635 636	34 26	5 0	26 30	44 48	26 21	635 636	32 26	11 9	45 40	30 32	15 19	643 641
On average, how many minutes a day do you spend working on mathematics in class?	20			10	30	10	40	,	21	030	20	V	50	40		000	20	3	40	<i>32</i>	19	041
A. less than 30 minutes	6	0	0	1	13	7	88	0	0	634	6	0	13	88	0	634	7	6	29	33	32	635
B. 30–45 minutes C. 45–60 minutes	31 52	2	5 5	9 23	23 35	15 27	38 41	13 13	33 20	634 639	31 52	5 5	23 35	38 41	33 20	634 639	37 42	8 13	39 47	34 28	20 12	640 645
D. more than 60 minutes	11	1	7	6	43	5	36	2	14	639	11	7	43	36	14	639	15	12	46	26 27	15	644
Optional school/SAU question																						
A.     B.	100	0	0	0	0	0	0	2	100	613	100 0	0	0	0	100	613						
В. С.	0										0											
D.	0										0											

E = Exceeds the Standards M = Meets the Standards P = Partially Meets the Standards D = Does Not Meet the Standards

N - Numbo